

SEQUENCE LISTING



<110> Walker, John
Lee, Rogan
Dougherty, Stephen W.

<120> Antigen Composition Against Mycoplasma

<130> U-011415-0

<140> US 08/913,430

<141> 1997-09-12

<150> PCT/AU96/00149

<151> 1996-03-15

<150> PN 1789

<151> 1995-03-16

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<170> PatentIn Ver. 2.0 - beta

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<212> DNA

<213> Mycoplasma hyopneumoniae

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tataacaatt tttaaaaatt actctttaat ttatagtatt tttttatttt ttagtctaaa  360
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35 40 45

Leu Lys His Lys Val Ser Asn Asp Ser Ile Arg Ile Ala Leu Thr Asp
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Pro Asp Asn Pro Arg Trp Ile Ser Ala Gln Lys Asp Ile Ile Ser Tyr
65 70 75 80

Val Asp Glu Thr Glu Ala Ala Thr Ser Thr Ile Thr Lys Asn Gln Asp
85 90 95

Ala Gln Asn Asn Trp Leu Thr Gln Gln Ala Asn Leu Ser Pro Ala Pro
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Lys Gly Phe Ile Ile Ala Pro Glu Asn Gly Ser Gly Val Gly Thr Ala
115 120 125

Val Asn Thr Ile Ala Asp Lys Gly Ile Pro Ile Val Ala Tyr Asp Arg
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Leu Ile Thr Gly Ser Asp Lys Tyr Asp Trp Tyr Val Ser Phe Asp Asn
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Glu Lys Val Gly Glu Leu Gln Gly Leu Ser Leu Ala Ala Gly Leu Leu
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Leu Lys Ser His Met Pro Gln Glu Thr Ile Ser Phe Tyr Thr Ile Ala
195 200 205

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210 215 220

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 Pro Ala Gly Gly Asn Lys Ile Lys Ala Val Gly Ser Lys Pro Ala Ser
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 Phe Lys Tyr Asp Asn Gln Thr Tyr Lys Val Gln Gly Lys Asn Ile Asn
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<213> Mycoplasma hyopneumoniae

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<213> Mycoplasma hyopneumoniae

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<222> (12)

<223> Residue may be L

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<223> Residue may be V

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<213> Mycoplasma hyopneumoniae

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<210> 13

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<213> Mycoplasma hyopneumoniae

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Ala His Glu Leu
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<210> 14

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<213> Mycoplasma hyopneumoniae

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<212> PRT

<213> Mycoplasma hyopneumoniae

<400> 15

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Leu Asp Asn

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<212> DNA

<213> Mycoplasma hyopneumoniae

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<212> DNA

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